YNK-DBR No.....
Date.....

Original/Duplicate/ Triplicate
CONTRACT CERTIFICATE
(For Other Works)

Date: AEE, YSTSD
SBR No: 89/22-23
Date: 23/12/2022

No. **Second & Final Bill**

Division : **EE (Yelehanka Division - Yelehanka Zone)** Sub Division: **Yelehanka Sub-Division** New town

Bill Received No.....Dated.....Cash Book Voucher No.....Dated.....

Scheduled Docket No.

Name of Work (as per Sanctioned Estimate): **Restoration and Improvements of roads at MS Palya, Aishwarya Bakery road, Giridhamanagara and surrounding areas in Ward No-03 of Yelahanka New town Sub division. (PACKAGE NO-08)**

Reference to Agreement No.: BBMP/EE/YNK.D/EPMT-08/AG/65/2021-22 Dated 16.02.2022

Work Order No.: BBMP/EE/YNK.D/EPMT-08/W.O/114/2021-22 Dated 16.02.2022

Job Code: 003-22-000009 Budget Head: P-3867 Estimate Cost: Rs.1000 Lakhs

Name of the contractor & full address: **Sri. G. Humesh Kumar**
SRI SAI CONSTRUCTION
#9, Near Bangalore International School, Geddalahalli, Bangalore 560077

Certified that the measurements were checked by me on and recorded of pages 586519 to 586526

of Measurements Book No. 5866 and that the work is satisfactorily executed

Contractor. **Sri. G. Humesh Kumar (SRI SAI CONSTRUCTION)** Officer in charge of the work

Certified that measurements were taken by me on 30/07/2022 and found correct.

The work is satisfactorily executed.

Total Amt - 9,91,87,323
Previous bill - 5,14,03,323
Bal- 4,77,84,000

Certified that the quantities of materials shown in column 3 of Account I have been actually brought to site of the work & the contractor has not previously received any advance of this security. These materials are of an imperishable nature & are all required for immediate use on the work in connection with items for which rates for finished work have been agreed upon. A formula agreement signed & executed by the contractor is recorded is Division office.

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ.
ಬಿ.ಬಿ.ಎ. ಬೆಂಗಳೂರು-106
Sub Division Officer

II MEMORANDUM OF PAYMENT

1.	Total value of work done / supplies made as per Account within	Gross Amt =Rs 4,77,84,000=00
2.	Deduct amount to be held reserve present Rs	
3.	Balance	
4.	Deduct payment:	
	a). Amount of previous payment as in the office Cash Book Voucher No.....Date:.....S.D No.	FSD =Rs —
	Amount adjusted towards cash advances recovery of	
	b) Payments cost of store or other materials Supplied	CGST = Rs 4,26,643=00
	Now made recovery of amount creditable to this /other work	SGST = Rs 4,26,643=00
	Amount paid on this bill by cheque/cash	IT = Rs 9,55,680=00
5.	Balance, being unpaid value of work done hold in reserve	LC 4,77,840=00
6.	Deduct cash advance made Division/Sub Divisional Cash book Vr. No.....Date:.....less adjustments	GBF 47,784=00
7.	Net amount due or from Contractor	7,74,818=00
	Unadjusted items	
8.	Advance to contractor for material brought to site (as detailed within)	Rs —
9.	Value if Government material supplied	T.D = Rs 31,09,408=00
		Net Amt =Rs 4,46,74,592=00 (in words)

Received Rs.....
.....
by cash & adjustment of payment as per memorandum

Witness
1
2

Dated .....Signature of Contractor

Paid by me cheque No.....dated.....

Cash Rs.....dated .....

Initials of Officer making payment

Audited & Admitted for Rs. 4,77,84,000=00

4,46,74,592=00 by Cheque

Executive Engineer 31,09,408=00 by Credit

Accts Section Yelahanka Division

Exe. Engineer Yelahanka Division

Bruhat Bangalore Mahanagara Palike (BBMP)

Work :- Restoration and Improvements of roads at MS Palya, Aishwarya Bakery road, Giridhamanagara and surrounding areas in Ward No-03 of Yelahanka New town Sub division. (PACKAGE NO-08)

Code: 003-22-000009

Final Bill NO - 02 (ABSTRACT)

Sl No	Description of Work	Unit	As per Modified Schedule B			Previous		Present			Upto Date	
			Qty.	Rate	Amt.	Quantity	Amount (Rs.)	Quantity	Rate	Amount (Rs.)	Quantity	Amount (Rs.)
1	2	3	4	5	6	7	8	9	5	10	11	12
1	Removing B.S. slab of Drain and stacking.	Sqm	5248.80	105.99	556320	5248.80	556320	0.00	105.99	0	5248.80	556320
2	Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications.	Cum	5841.11	217.43	1270033	4861.53	1057042	979.58	217.43	212991	5841.11	1270033
3	Providing and laying in position plain cement concrete of Mix 1:4:8 with OPC @ 180kgs. with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM curing complete as per specifications	Cum	859.23	5675.99	4876987	715.54	4061384	143.69	5675.99	815589	859.23	4876972
4	Providing TMT Bars Fe 500 steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in position, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per disign (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specification. MORTH Specification No.1600 & 2200	Tonne	114.97	80948.07	9306600	99.09	8020333	15.88	80948.07	1285644.0	114.97	9305372
5	Providing and laying plain/reinforced cement concrete for side drains Wall & bottom thickness 15cm using M20 nominal mix concrete with OPC at 300 kgs. with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per MORTH specification No. 1500,1700, 2200 including cost of materials, labour, HOM complete as per specifications.	Cum	1742.17	7497.22	13061424	1461.04	10953731	281.13	7497.22	2107686	1742.17	13061416
6	Supplying and fixing precast reinforced concrete slab 10 cm thick of mix M20 using 20mm and downsize graded granite metal using reinforcement 10mm dia steel at 150mm C/c both ways cost, transportation, hire charges of machinery, machine cutting the vertical face to get plain even surface etc., complete with all leads and lift conveyance charges, labour charges inclusive of cost of cost of all materials(data Rate enclosed)	Sqm	4534.23	1941.22	8801938	3690.00	7163102	844.23	1941.22	1638836	4534.23	8801938

...unt paid on this bill by cheque/cash.

Final Bill NO - 02 (ABSTRACT)

NO	Description of Work	Unit	As per Modified Schedule B			Previous		Present			Upto Date	
			Qty.	Rate	Amt.	Quantity	Amount (Rs.)	Quantity	Rate	Amount (Rs.)	Quantity	Amount (Rs.)
1	2	3	4	5	6	7	8	9	5	10	11	12
7	Providing and laying Pre Cast Drain Cover slabs of 250mm thick of mix M20 using graded granite jelly 20mm down size with steel reinforcement, including from work, lift charges, curing and concrete finished surfaces on both side etc. complete and as per drawing and direction of Engineer-in-charge of work (data Rate enclosed)	Sqm	214.50	4530.86	971869	171.60	777496	42.90	4530.86	194374	214.50	971869
8	Providing and laying in position plain cement concrete of Mix 1:2:4 with OPC @ 240kgs. with 20mm and down size graded granite metal Coarse aggregates @ 0.878 cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost ofall materials, labour, HOM curing complete as per specifications.	Cum	87.60	6089.86	533472	70.08	426777	16.79	6089.86	102224	86.87	529002
9	Providing and fixing pre cast solid cement concrete kerb stones made out of C.C. 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting, including form work, curing, including cost of all materials, labour, hire charges of machinery, loading, unloading, lead and lift, transportation etc., complete.	nos	9733.34	436.80	4251522	7786.67	3401217	1944.11	436.80	849188	9730.78	4250405
10	Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete, surfaces, with materials, labour complete as per specifications.	Sqm	1170.00	85.65	100211	0.00	0	1167.64	85.65	100008	1167.64	100008
11	Scarifying bituminous course 50mm to 75mm thick along with premix carpet / surface dressing by mechanical means attached with scarifier without disturbing the base and stacking the debris including cost of all labour charges, HOM complete as per specifications. MORTH I Chapter 3	Sqm	2602.00	41.75	108634	2101.75	87748	499.50	41.75	20854	2601.25	108602
12	Leading charges for Scarified quantity	cum	260.20	21.93	5706	168.14	3687	39.96	21.93	876	208.10	4564
13	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete,-wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications.i) Lime /Cement Concrete. I. By Manual Means. A. Lime Concrete, cement concrete grade M-10 and below. MORTH Specification No. 202	Cum	203.10	486.05	98717	203.10	98715	0.00	486.05	0	203.10	98715

Final Bill NO - 02 (ABSTRACT)

Sl No	Description of Work	Unit	As per Modified Schedule B			Previous		Present			Upto Date	
			Qty.	Rate	Amt.	Quantity	Amount (Rs.)	Quantity	Rate	Amount (Rs.)	Quantity	Amount (Rs.)
1	2	3	4	5	6	7	8	9	5	10	11	12
14	Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications.	Cum	9172.00	64.58	592328	2433.95	157184	6737.58	64.58	435113	9171.53	592297
15	Compaction of original ground with maximum of 6 passes of 8 to 10 tonnes power roller including filling in depression occuring during rolling including cost of all labour, HOM of machinery complete as per specifications. MORTH / Chapter 3 (I No-19.64,P No-147)	Sqm	30105.00	6.42	193274	8113.17	52087	21991.17	6.42	141183	30104.34	193270
16	Providing and Constructing dry lean cement concrete mix CC 1:5:10 base with OPC 25mm and down size graded granite metal coarse aggregate at 0.86cum and fine aggregates @0.58cum over a prepared sub-base, coarse and fine aggregate conforming to IS: 383-2016,aggregate cement ratio not to exceed 15:1, Aggregate gradation after blending to be as per Table 600-1 optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in a batching plant, transported to site, laid with a paver, compacting with 8-10 tonnes vibratory roller, finishing and curing complete as per specifications. Clause 601 of MORTH V Revision and IS 456 Table-5 do- with OPC at 150 kg/cum and coarse aggregate 0.86cum, fine aggregate 0.58cum using Concrete Batch mix Plant at 75 cum/hr capacity with fixed form paver.	Cum	742.00	4101.90	3043610	671.55	2754631	70.11	4101.90	287600	741.66	3042231
17	Constructing un-reinforced, plain cement concrete for pavements using Grade concrete M30 over a prepared base with OPC at 360 kg/cum and coarse aggregate 0.69cum, fine aggregate 0.46cum. OPC coarse aggregate at 0.69 cum, fine aggregates at 0.46 cum,Coarse and fine aggregate conforming to IS:383-2016, with Superplastizer at 3 lts conforming to IS 9103-2008, mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished with floaters in a continuous operation including provision of contraction, expansion, construction and longitudinal joints,including groove cutting charges, joint filler, separation membrane of impermiable plastic sheet of 125 micron, seafant primer, joint seafant, admixtures as approved, curing compound, finishing to lines and grades, textured with texturing machine, and curing including cost of all materials, labour,hire charges of machineries,all lead & lift charges etc., complete as per specifications.	Cum	742.00	5690.64	4222455	671.55	3821549	70.11	5690.64	398992	741.66	4220541

Final Bill NO - 02 (ABSTRACT)

	Description of Work	Unit	As per Modified Schedule B			Previous		Present			Upto Date	
			Qty.	Rate	Amt.	Quantity	Amount (Rs.)	Quantity	Rate	Amount (Rs.)	Quantity	Amount (Rs.)
1	2	3	4	5	6	7	8	9	5	10	11	12
18	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications	Cum	3831.00	2014.87	7718967	531.39	1070688	3298.68	2014.87	6646402	3830.07	7717090
19	Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification No. 406	Cum	5107.00	2021.29	10322728	708.52	1432132	4398.23	2021.29	8890106	5106.76	10322239
20	Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications.Clause 502 of MORTH V revision	Sqm	24050.00	34.26	823953	0.00	0	24048.53	34.26	823902	24048.53	823902
21	Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and ialignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications. Clause 505 of MORTH V revision do - using 40/60 TPH capacity H.M.P. with Mechanical paver Gr-II (50 mm to 75 mm) with 4.5 % VG-30 Bitumen	Cum	1202.50	7365.73	8857290	0.00	0	1202.43	7365.73	8856747	1202.43	8856747
22	Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM complete as per specifications.	Sqm	24050.00	12.85	309043	0.00	0	24048.53	12.85	309024	24048.53	309024

Final Bill NO - 02 (ABSTRACT)

Sl NO	Description of Work	Unit	As per Modified Schedule B			Previous		Present			Upto Date	
			Qty.	Rate	Amt.	Quantity	Amount (Rs.)	Quantity	Rate	Amount (Rs.)	Quantity	Amount (Rs.)
1	2	3	4	5	6	7	8	9	5	10	11	12
23	Providing and laying bituminous concrete using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications. Clause 507 of MORTH V revision using40/60 TPH capacity H.M.P. with Mechanical Paver Gr-II (30 mm to 40 mm) with 5.4% VG-30 Bitumen	Cum	962.00	8534.82	8210497	0.00	0	961.94	8534.82	8209993	961.94	8209993
24	Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface/ Concrete Surface: Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35 standards specified. The finished surface to be level, uniform and free from streaks and holes complete as per specifications. MORTH Specification No. 803	Sqm	735.00	459.29	337578	0.00	0	734.08	459.29	337153	734.08	337153
	SUB TOTAL				88579974		45895824			42664886		88560710
	GST @ 12%			12%	10629596	12%	5507499		12%	5119786	12%	10627285
	TOTAL				99209570		51403323			47784672		99187995

CERTIFICATE

Certified that the work is done satisfactorily

SRI SAI CONSTRUCTIONS SSC Bangalore
Contractor

Assistant Engineer

Assistant Executive Engineer
ಯಲಹಂಕ ಉಪವಿಭಾಗ
BBMP